



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pradip Mukerji, et al.

Serial No.: 10/054,534

Filed: January 22, 2002

For: DESATURASE GENES AND USES
THEREOF

Attorney Docket No.: 6763.US.P1

Group Art No.: 1632

Certificate of Mailing under 37 CFR §1.8(a):

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202, on:

Date of Deposit:

Kimberly A. Iorio 10-15-02
Kimberly A. Iorio

TRANSMITTAL LETTER

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed herewith for the patent application identified above entitled DESATURASE GENES AND USES THEREOF are the following:

1. Response to Notice To Comply (1 Page) in duplicate;
2. Copy of Notice to Comply (1 Page)
3. Substitute Paper Copy of the Sequence Listing (24 Pages);
4. Substitute Computer Readable Form Copy (1 Diskette);
5. Statement to Support Filings and Submissions in Accordance with 37 CFR §§1.821-1.825 (1 Page);
6. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.



23492

ABBOTT LABORATORIES
Telephone: (847) 935-1729
Facsimile: (847) 938-2623

Respectfully submitted,
P. Mukerji, et al.

Cheryl L. Becker
Cheryl L. Becker
Registration No. 35,441
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pradip Mukerji, et al.

Serial No.: 10/054,534

Filed: January 22, 2002

For: DESATURASE GENES AND USES
THEREOF

Attorney Docket No.: 6763.US.P1

Group Art Unit: 1632

PATENT

#11/k
Juta
3/31/03

Certificate of Mailing under 37 CFR
§1.8(a):

I hereby certify that this paper (along with any
paper referred to as being attached or
enclosed) is being deposited with the United
States Postal Service with sufficient postage as
First Class Mail addressed to as follows:

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Date of Deposit:

Kimberly A. Iorio

Kimberly A. Iorio 10-15-02

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated August 20, 2002, in the patent application identified above, Applicants submit herewith a substitute Sequence Listing in computer readable form. For the Examiner's convenience, a paper copy of the substitute Sequence Listing is also included herewith. It is also respectfully requested that the enclosed computer readable form of the substitute Sequence Listing and corresponding paper copy replace all previously filed computer readable forms and paper copies of the Sequence Listing.

I hereby state that the content of the computer readable copy of the substitute Sequence Listing submitted herewith is identical to the paper copy of the substitute Sequence Listing submitted herewith, and that the computer readable copy contains no sequence information that would constitute new matter beyond the originally filed application.

The Commissioner is hereby authorized to charge the payment of any patent application processing fees under 37 CFR 1.17 concerning this transaction, or to credit any overpayment to Deposit Account No. 01-0025. A duplicate copy of this sheet is attached.



23492

ABBOTT LABORATORIES
Telephone: (847) 935-1729
Facsimile: (847) 938-2623

Respectfully submitted,
P. Mukerji, et al.

Cheryl L. Becker
Cheryl L. Becker
Registration No. 35,441
Attorney for Applicants



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/054,534	01/22/2002	Pradip Mukerji	6763.US.P1

CONFIRMATION NO. 3165

23492
ABBOTT LABORATORIES
DEPT. 377 - AP6D-2
100 ABBOTT PARK ROAD
ABBOTT PARK, IL 60064-6050

FORMALITIES LETTER



OC000000008656362

Date Mailed: 08/20/2002

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE